

Amendment to the Specification

Please replace the paragraph beginning on page 20, lines 9-20 with the following paragraph:

Without being bound by a specific theory or mechanism, the following events likely occur. Upon inoculation, fibroblasts likely form a physiological attachment to the collagen matrix by binding via collagen-specific receptors. Because the matrix is reticulated and thus contains multiple continuous surfaces, as opposed to being perforated with direct channels or openings from a top surface to a bottom surface, the fibroblasts or other dermal cells being inoculated need not fill these channels or openings in the matrix before the epidermal cells may be added. Rather, upon inoculation, the dermal cells attach to the reticulations, and thus are able to provide a continuous surface lamination for the ~~subsequently~~ subsequent inoculation of epidermal cells within a shorter time period than is possible using a perforated matrix.

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